a volatile memory;

a nonvolatile memory storing a control program and control data therein;

a processor including a rewrite control program receiver and a communication speed changer;

the rewrite control program receiver receiving a rewrite control program sent from an external device, the rewrite control program including a communication speed change section, including a communication speed change instruction, and a rewrite instruction section, and for storing the rewrite control program in the volatile memory; and

the communication speed changer, responsive to the communication speed change instruction received by the rewrite control program receiver, changing a data communication speed of data communication with the external device, which is used to send the rewrite instruction section from the external device.

23. (Unamended)The control unit of claim 22, wherein:

the communication speed change section further includes a send speed instruction;

the communication speed changer is for, prior to changing the data communication speed, receiving the send speed instruction and sending a signal indicative of a current communication speed to the external device responsive to the send speed instruction.

24. (Unamended)The control unit of claim 22, wherein:

the communication speed change instruction is provided preceding the rewrite instruction section in the rewrite control program sent from the external device.

Please add the following new claims.

--32. (New) The control unit of claim 22, wherein the processor is for controlling a vehicle by using the control data stored in the non-volatile memory and for executing rewriting of the control data with new control data sent from the external device;

wherein the processor is programmed to send a baud rate signal to the external device when the external device is detachably connected for control data rewriting, the baud rate signal being indicative of a predetermined baud rate of data communication supported by the control unit; and

wherein the processor is programmed to receive the new control data from the external device at the predetermined baud rate and rewrite the vehicle control data stored in the non-volatile memory with the new control data.

33. (New) The control unit of claim 32, wherein the processor is further programmed to receive the rewrite control program from the rewriting device at the predetermined baud rate;